## Amendments to the Abstract

Please **add** the following Abstract to this application.

-- The disclosed embodiments relate to a system (12) for providing remote tuning and clock synchronization in a network (14). The system (12) includes a device (18) that receives a signal (15) that includes a plurality of channels, a device (19) that receives a user request indicative of a desire to view at least one of the plurality of channels, and a filter (19) that filters the received signal and transmits a user signal corresponding to the at least one of the plurality of channels to the user. An alternative embodiment of the system (12) includes a device (18) that receives a signal (15) that includes a plurality of packets, at least a portion of the plurality of packets comprising an embedded time stamp, a device (19) that detects the at least a portion of the plurality of packets containing the embedded time stamp, and a device (19) that computes an adjusted time stamp based on the embedded timestamp and a precision local clock (51) and incorporates the adjusted timestamp into the at least a portion of the plurality of packets containing the embedded timestamp prior to transmitting the at least a portion of the plurality of packets to the network (14). --